

## CLAIMS

Sub A2  
5 A plastic masking film comprising at least two layers, an outer layer having sufficient surface energy to ensure the adherence of paint and an inner layer providing cling to a surface.

10 2. A film according to claim 1 in which the outer layer comprises a corona-treated thermoplastic material having a surface with a surface energy greater than 50 dynes/cm. at the time of manufacture and which remains at a minimum of 35 dynes/cm. until use.

15 3. A film according to claim 2 in which the thermoplastic material of the outer layer comprises one or a combination of members selected from the group consisting of ethylene vinyl acetate, polyvinyl alcohol, polyvinyl acetate, ethylene vinyl alcohol, and high density polyethylene.

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516 4. A film according to claim 1 in which the inner layer comprises high density polyethylene.

20 5. A film according to claim 1 and further comprising a central core layer formed of one or a combination of polyolefins compatible with the inner and outer layers.

6. A film according to claim 2 in which a mineral or other particulate filler is incorporated in the outer layer to improve the adhesion of paint or coatings to the plastic surface.

5 7. A film according to claim 1 in which at least one of the layers is colored or marked to visually distinguish between the inner and outer layers.

10 8. A film according to claim 5 wherein the core layer comprises one or a combination of members selected from the group consisting of low density polyethylene and linear low density polyethylene.

15 9. A plastic masking film comprising at least three co-extruded thermoplastic layers, an inner layer adapted to contact a product being painted, an outer layer on an opposite exterior surface of the film, and a central core layer between the inner and outer layers, the inner layer comprising high density polyethylene in a thickness of about 0.2 to 1.0 mils (about 5 to 25 microns), the central core layer comprising one or a combination of members formed from the group consisting of low density polyethylene and linear low density polyethylene, the thickness of the inner layer being about 0.2 to 2.0 mils (about 5 to 50 microns), the outer layer comprising a corona-treated material selected from the group consisting of one or a combination of members selected from the group consisting of ethylene vinyl acetate, polyvinyl alcohol, polyvinyl acetate, ethylene vinyl alcohol, and high

density polyethylene the outer layer being about 0.2 to 0.3 (about 5 to 8 microns) mils thick.

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